

DEC 05 2007

-2-

AMENDMENTS

The claim amendments below are not believed to include any new matter and are believed to be fully supported by the specification. More specifically, the language added to claim 1 is found in claim 3 and support for such an amendment may be found at paragraph [0028], FIG. 3, and other places in the application.

What is claimed is:

1. *(Currently amended)* A piggable flowline-riser system comprising:
  - a) a Y joint having a stem, a first branch, and a second branch;
  - b) a riser in fluid communication with said stem of said Y joint;
  - c) a looped flowline in fluid communication with at least one production well, wherein said looped flowline has a first end and a second end, said first end in fluid communication with said first branch of said Y joint, and said second end in fluid communication with said second branch of said Y joint; and
  - d) a gas injection line connected to and in fluid communication with said riser, wherein a pig inserted into said riser is transported through said looped flowline and returned into said riser.
2. *(Original)* A piggable flowline-riser system according to claim 1, further comprising:
  - e) a first shut-off valve disposed in said first branch of said Y joint and a second shut-off valve disposed in said second branch of said Y joint.
3. *(Currently amended)* A piggable flowline-riser system according to claim 2, further comprising:
  - f) a pigging fluid injection line connected to and in fluid communication with said first branch of said Y joint, wherein the pig is transported upon selective actuation of said shut-off valves, said gas injection line and said pigging fluid injection line, ~~a pig inserted into said riser is transported through said looped flowline and returned into said riser.~~

U.S. Application No. 10/569,151  
Response to Office Action mailed September 6, 2007

-3-

4.     *(Original)* A piggable flowline-riser system according to claim 1, further comprising:
  - e)     a first shut-off means disposed in said first branch of said Y joint and a second shut-off means disposed in said second branch of said Y joint.
  
5.     *(Original)* A piggable flowline-riser system according to claim 4, further comprising:
  - f)     a means of gas injection connected to and in fluid communication with said riser.
  
6.     *(Original)* A piggable flowline-riser system according to claim 5, further comprising:
  - g)     a pigging fluid injection means connected to and in fluid communication with said first branch of said Y joint, wherein upon selective actuation of said shut-off means, said means of gas injection and said pigging fluid injection means, a pig inserted into said riser is transported through said looped flowline and returned into said riser.
  
7.     *(Original)* A method for pigging a flowline-riser system, said flowline-riser system including a Y joint having a stem in fluid communication with a riser and two branches, each of said branches in fluid communication with one of the ends of a flowline loop, said flowline loop being in fluid communication with at least one subsea production well, said riser having a gas injection line connected to and in fluid communication with said riser, said method comprising:
  - a)     ceasing hydrocarbon production from said at least one subsea production well,
  - b)     injecting a pig into said riser,
  - c)     passing said pig from said riser through said Y joint and into said looped flowline,
  - d)     returning said pig from said looped flowline into said Y joint, and
  - e)     passing said pig from said Y joint into said riser.
  
8.     *(Original)* The method of claim 7, wherein said pig is injected into said riser from a host production facility.

U.S. Application No. 10/569,151  
Response to Office Action mailed September 6, 2007

-4-

9.     *(Original)* The method of claim 7, wherein said pig passes through said Y joint by selective activation of a pair of shut-off valves disposed within said Y joint.
10.    *(Original)* The method of claim 7, wherein said pig passes through said Y joint by selective activation of a pair of shut-off means disposed within said Y joint.
11.    *(Original)* The method of claim 7, wherein said pig is aided through said looped flowline by injecting pigging injection fluid into said Y joint.
12.    *(Original)* The method of claim 7, further comprising injecting lift gas into said riser prior to injecting said pig into said riser.
13.    *(Original)* The method of claim 7, further comprising injecting lift means into said riser prior to injecting said pig into said riser.
14.    *(Original)* The method of claim 7, further comprising injecting lift gas into said riser after injecting said pig into said riser.
15.    *(Original)* The method of claim 7, wherein said hydrocarbon production is continued from said production well after said pig passes said production well.
16.    *(Original)* The method of claim 7, further comprising producing hydrocarbon resources from said at least one subsea production well.
17.    *(Original)* The method of claim 16, further comprising transporting said produced hydrocarbon resources to land.